

جدول پیوست ۱- توزیع پراکندگی ۳۲ صفت آزمون تیپ در ارقام پیاز روز بلند مورد بررسی

P1 number of leaves per pseudo-stem			
Score	State	Freq.	(%)
3	Few	3	25
4	Few to medium	1	8.33
5	Medium	4	33
7	Many	4	33

P2 Foliage: attitude			
Score	State	Freq.	(%)
1	Erect	2	16.7
2	Erect to semi-erect	5	41.7
3	Semi-erect	5	41.7
4	Semi-erect to horizontal	0	0
5	Horizontal	0	0

P3 Foliage: waxiness			
Score	State	Freq.	(%)
1	Absent or very weak	0	0
2	Very weak to weak	4	33
3	Weak	0	0
4	Weak to medium	0	0
5	Medium	3	25
6	Medium to strong	0	0
7	Strong	5	41.7
8	Strong to very strong	0	0
9	Very strong	0	0

P4 Foliage: intensity of green color			
Score	State	Freq.	Score
1	Very light	0	0
2	Very light to light	0	0
3	Light	0	0
4	Light to medium	0	0
5	Medium	2	16.7
6	Medium to dark	0	0
7	Dark	10	83.33
8	Dark to very dark	0	0
9	Very dark	0	0

P5 Foliage: cranking			
Score	State	Freq.	Score
1	Absent or weak	4	25
2	Intermediate	5	33
3	Strong	3	41.7

P6 Leaf: length			
Score	State	Freq.	Score
1	Very short	0	0
2	Very short to short	0	0
3	Short	1	8.3
4	Short to medium	0	0
5	Medium	6	50
6	medium to long	0	0
7	Long	5	41.7
8	Long to very long	0	0
9	Very long	0	0

P7 Leaf: diameter			
Score	State	Freq.	(%)
1	Very small	0	0
2	Very small to small	0	0
3	Small	2	16.7
4	Small to medium	2	16.7
5	Medium	5	33
6	Medium to large	1	8.3
7	Large	2	16.7
8	Large to very large	0	0
9	Very large	0	0

P8 Pseudostem: length			
Score	State	Freq.	(%)
1	Very short	0	0
2	Very short to short	0	0
3	Short	4	25
4	Short to medium	1	8.3
5	Medium	6	50
6	medium to long	0	0
7	Long	1	8.3
8	Long to very long	0	0
9	Very long	0	0

P9 Pseudostem: diameter			
Score	State	Freq.	(%)
1	Very small	1	8.3
2	Very small to small	1	8.3
3	Small	4	25
4	Small to medium	0	0
5	Medium	3	41.7
6	Medium to large	0	0
7	Large	3	41.7
8	Large to very large	0	0
9	Very large	0	0

P10 Bulb: Tendency to split in to bullets			
Score	State	Freq.	(%)
1	Absent or very weak	12	100
2	Very weak to weak	0	0
3	Weak	0	0
4	Weak to medium	0	0
5	Medium	0	0
6	Medium to strong	0	0
7	Strong	0	0
8	Strong to very strong	0	0
9	Very strong	0	0

P11 Bulb: degree of splitting into bullets			
Score	State	Freq.	(%)
1	Absent or very weak	12	100
2	Very weak to weak	0	0
3	Weak	0	0
4	Weak to medium	0	0
5	Medium	0	0
7	Strong	0	0

8	Strong to very strong	0	0
9	Very strong	0	0

P12 Bulb: size			
Score	State	Freq.	(%)
1	Very small	0	0
2	Very small to small	0	0
3	Small	0	0
4	Small to medium	3	25
5	Medium	3	25
6	Medium to large	0	0
7	Large	3	25
8	Large to very large	1	8.33
9	Very large	2	16.6

P13 Bulb: height			
Score	State	Freq.	(%)
1	Very short	0	0
2	Very short to short	0	0
3	Short	0	0
4	Short to medium	2	16.66
5	Medium	4	33.33
6	Medium to tall	5	41.65
7	Tall	1	8.33
8	Tall to very tall	0	0
9	Very tall	0	0

P14 Bulb: diameter			
Score	State	Freq.	(%)
1	Very small	0	0
2	Very small to small	0	0
3	Small	0	0
4	Small to medium	2	16.66
5	Medium	2	16.66
6	Medium to large	7	58.31
7	Large	1	8.33
8	Large to very large	0	0
9	Very large	0	0

P15 Bulb: ratio height/diameter			
Score	State	Freq.	(%)
1	Very small	0	0
2	Very small to small	0	0
3	Small	0	0
4	Small to medium	0	0
5	Medium	1	8.33
6	Medium to large	5	41.65
7	Large	5	41.65
8	Large to very large	1	8.33
9	Very large	0	0

P16 Bulb: position of maximum diameter			
Score	State	Freq.	(%)
1	Towards stem end	3	25
2	At middle	9	75
3	Towards root end	0	0

P17				
Bulb: width of neck				
Score	State	Freq.	(%)	
1	Very narrow	0	0	
2	Very narrow to narrow	0	0	
3	Narrow	1	8.33	
4	Narrow to medium	0	0	
5	Medium	7	58.31	
6	Medium to broad	1	8.33	
7	Broad	2	16.66	
8	Broad to very broad	1	8.33	
9	Very broad	0	0	

P18				
Bulb: shape				
Score	State	Freq.	(%)	
1	Elliptic	0	0	
2	Medium ovate	0	0	
3	Broad elliptic	1	8.33	
4	Circular	8	66.64	
5	Broad ovate	0	0	
6	Broad obovate	0	0	
7	Rhombic	1	8.33	
8	Transverse medium elliptic	2	16.66	
9	Transverse narrow elliptic	0	0	

P19				
Bulb: shape of stem end				
Score	State	Freq.	(%)	
1	Depressed	0	0	
2	Flat	1	8.33	
3	Slightly raised	4	33.31	
4	Rounded	7	58.31	
5	Slightly sloping	0	0	
6	Strongly sloping	0	0	

P20				
Bulb: shape of root end				
Score	State	Freq.	(%)	
1	Depressed	0	0	
2	Flat	2	16.66	
3	Round	9	75	
4	Weakly tapered	1	8.33	
5	Strongly tapered	0	0	

P21				
Bulb: adherence of dry skin after harvest				
Score	State	Freq.	(%)	
1	Very weak	12	100	
2	Very weak to weak	0	0	
3	Weak	0	0	
4	Weak to medium	0	0	
5	Medium	0	0	
6	Medium to strong	0	0	
7	Strong	0	0	
8	Strong to very strong	0	0	
9	Very strong	0	0	

P22				
Bulb: thickness of dry skin				
Score	State	Freq.	(%)	
1	Very thin	0	0	
2	Very thin to thin	0	0	
3	Thin	6	50	
4	Thin to medium	2	16.66	
5	Medium	2	16.66	
6	Medium to thick	0	0	
7	Thick	2	16.66	
8	Thick to very thick	0	0	
9	Very thick	0	0	

P23				
Bulb: base color of dry skin				
Score	State	Freq.	(%)	
1	White	1	8.33	
2	Grey	0	0	
3	Green	0	0	
4	Yellow	0	0	
5	Brown	6	50	
6	Pink	0	0	
7	Red	5	41.67	

P24				
Bulb: intensity of base color of dry skin				
Score	State	Freq.	(%)	
0	Absent	1	8.33	
1	Very light	0	0	
2	Very light to light	0	0	
3	Light	1	8.33	
4	Light to medium	4	33.31	
5	Medium	4	33.31	
6	Medium to dark	0	0	
7	Dark	2	16.66	
8	Dark to very dark	0	0	
9	Very dark	0	0	

P25				
Bulb: hue of color of dry skin				
Score	State	Freq.	(%)	
1	Absent	1	8.33	
2	Greyish	0	0	
3	Greenish	0	0	
4	Yellowish	6	50	
5	Brownish	0	0	
6	Pinkish	2	16.66	
7	Reddish	0	0	
8	Purplish	3	25	

P26				
Bulb: coloration of epidermis of fleshy scales				
Score	State	Freq.	(%)	
1	Absent	7	58.31	
2	Greenish	0	0	
3	Reddish	5	41.65	

P27				
Bulb: number of growing points per kg				
Score	State	Freq.	(%)	
1	Very low	0	0	
2	Very low to low	0	0	
3	Low	3	25	
4	Low to medium	1	8.33	
5	Medium	3	25	
6	Medium to high	3	25	
7	High	1	8.33	
8	High to very high	1	8.33	
9	Very high	0	0	

P28				
Tendency to bolting in spring sown trials				
Score	State	Freq.	(%)	
1	Absent or very weak	12	100	
2	Very weak to weak	0	0	
3	Weak	0	0	
4	Weak to medium	0	0	
5	Medium	0	0	
6	Medium to strong	0	0	
7	Strong	0	0	
8	Strong to very strong	0	0	
9	Very strong	0	0	

P29				
Time of beginning of bolting in spring sown trials				
Score	State	Freq.	(%)	
0	Absent	12	100	
1	Early	0	0	
2	Medium	0	0	
3	Late	0	0	

P30				
Time of harvest maturity for spring sown trials				
Score	State	Freq.	(%)	
1	Very early	1	8.33	
2	Very early to early	1	8.33	
3	Early	1	8.33	
4	Early to medium	2	16.66	
5	Medium	2	16.66	
6	Medium to late	2	16.66	
7	Late	3	25	
8	Late to very late	0	0	
9	Very late	0	0	

P31				
Time of sprouting during storage				
Score	State	Freq.	(%)	
3	Early	0	0	
5	Medium	1	8.33	
7	Late	11	91.67	

P32				
Male sterility				
Score	State	Freq.	(%)	
1	Absent	12	100	
2	Present	0	0	